



## UNITED STATES PATENT AND TRADEMARK OFFICE

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*JPW*  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/812,850	03/29/2004	Robert E. Carlson	14095.1USI2

23552  
 MERCHANT & GOULD PC  
 P.O. BOX 2903  
 MINNEAPOLIS, MN 55402-0903

CONFIRMATION NO. 3459

## FORMALITIES LETTER



\*OC000000013192079\*

Date Mailed: 07/09/2004



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 385 to complete the basic filing fee for a small entity.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

OP 888  
 395.00  
 65.00  
 264.00

- The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 21.
- The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 23, 25, 27, 29, 33-36, 43-51 are too dark.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$258** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$708** for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$258**
  - **\$258** for 6 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*John Ware*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARLSON      Examiner: UNKNOWN  
Serial No.: 10/812,850      Group Art Unit: 3459  
Filed: MARCH 29, 2004      Docket: 14095.1USI2  
Confirmation No.: 3459      Customer No.: 23552  
Due Date: November 9, 2004  
Title: ARTIFICIAL RECEPTORS INCLUDING REVERSIBLY IMMOBILIZED BUILDING BLOCKS, THE BUILDING BLOCKS, AND METHODS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2004.

By: *Sheryl A. Boerboom*  
Name: Sheryl A. Boerboom

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

23552  
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Notice to File Missing Parts of NonProvisional Application - Part 2
- Small entity status has been previously established
- Request for Extension of Time for 2 months and fee of \$215.00
- Submission of Formal Drawings, 53 Sheets of Formal Drawings
- Checks in the amount of \$724.00 for statutory filing fee and missing parts surcharge and \$215.00 for 2-month extension of time fees
- Return postcard

CLAIMS AS FILED

<u>Number of Claims Filed</u>		<u>In Excess of:</u>		<u>Number Extra</u>		<u>Rate</u>		<u>Fee</u>
<b>Basic Filing Fee</b>								\$395.00
<b>Total Claims</b>								
9	-	20	=	0	x	9.00	=	\$0.00
<b>Independent Claims</b>								
9	-	3	=	6	x	44.00	=	\$264.00
<b>MISSING PARTS SURCHARGE</b>								\$65.00
<b>TOTAL FILING FEE</b>								\$724.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: *Mark T. Skoog*  
Name: Mark T. Skoog  
Reg. No.: 40,178  
MSkoog:sab



N 10/812,850

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CARLSON	Examiner:	UNKNOWN
Serial No.:	10/812,850	Group Art Unit:	1639
Filed:	MARCH 29, 2004	Docket No.:	14095.1USI2
Confirmation No.:	3459	Customer No.:	23552
Title:	ARTIFICIAL RECEPTORS INCLUDING REVERSIBLY IMMOBILIZED BUILDING BLOCKS, THE BUILDING BLOCKS, AND METHODS		

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2004.

By: \_\_\_\_\_  
Name: Sheryl A. Boerboom

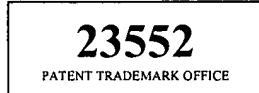
SUBMISSION OF FORMAL DRAWINGS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are 53 sheets of Formal Drawings for completion of this application, and in compliance with the requirements of the Notice to File Missing Parts from the U.S. Patent and Trademark Office dated July 9, 2004.

Respectfully submitted,



MERCHANT & GOULD P.C.  
P.O. Box 2903  
Minneapolis, Minnesota 55402-0903  
(612) 332-5300

Date: Oct 26, 2004

Mark T. Skoog  
Reg. No. 40,178